IN THE CLAIMS:

Please cancel claims 2, 5, 6, 11, 14, 15, 19, 22, 23 and 27-30 without prejudice. Please amend claims 1, 3, 10, 12, 18, 20 and 26. Unchanged claims are included for the convenience of the Examiner.

1. (Currently Amended) A method, comprising:

monitoring a level of power consumption of a system; and

when the monitored level of power consumption of the system violates a power consumption policy, adjusting power consumption of one or more components in the system until the level of power consumption of the system does not violate the power consumption policy, wherein the power consumption policy includes a high threshold and a low threshold, and wherein the power consumption policy is violated when the monitored level of power consumption is beyond a range between the high threshold and the low threshold, wherein adjusting the power consumption of the one or more components in the system includes:

[setting the one or more components to a different operation mode]

determining if the monitored level of power consumption violates a high threshold;

when the monitored level of power consumption violates the high threshold, reducing the power consumption of the one or more components in the system without having to power off the one or more components;

when the monitored level of power consumption does not violate the high threshold, determining if the power consumption of the one or more components in the system has been previously reduced; and

when the power consumption of the one or more components in the system has been previously reduced, allowing the power consumption of the one or more components to increase.

2. (Canceled)

3. (Currently Amended) The method of claim [2] 1, wherein the power consumption policy includes information about the one or more components in the system.

4. (Original) The method of claim 3, wherein the information about the one or more components in the system includes information about how to adjust the power consumption of the one or more components.

5 – 6. (Canceled)

7. (Original) The method of claim 1, wherein monitoring the level of power consumption of the system comprises accessing information about a current level of power consumption from a power supply providing power to the system.

8. (Original) The method of claim 1, wherein monitoring the level of power consumption of the system comprises accessing information about a current level of power consumption from each of the components in the system.

9. (Original) The method of claim 1, wherein the one or more components in the system include components that contribute to the power consumption of the system.

10. (Currently Amended) A computer readable medium having stored thereon sequences of instructions which are executable by a system, and which, when executed by the system, cause the system to perform a method, comprising:

monitoring level of power consumption of a system; and

when the monitored level of power consumption of the system violates a power consumption policy, adjusting power consumption of one or more components in the system until the level of power consumption of the system does not violate the power consumption policy, wherein the power consumption policy includes a high threshold and a low threshold, and wherein the power consumption policy is violated when the monitored level of power consumption is beyond a range between the high threshold and the low threshold, wherein adjusting the power consumption of the one or more components in the system includes:

[setting the one or more components to a different operation mode]

determining if the monitored level of power consumption violates a high threshold;

when the monitored level of power consumption violates the high threshold, reducing the power consumption of the one or more components in the system without having to power off the one or more components;

when the monitored level of power consumption does not violate the high threshold, determining if the power consumption of the one or more components in the system has been previously reduced; and

when the power consumption of the one or more components in the system has been previously reduced, allowing the power

consumption of the one or more components to increase.

11. (Canceled)

12. (Currently Amended) The computer readable medium of claim [11] 10, wherein the power consumption policy includes information about the one or more components in the system.

13. (Original) The computer readable medium of claim 12, wherein the information about the one or more components in the system includes information about how to adjust power consumption of the one or more components.

14. (Canceled)

15. (Canceled)

16. (Original) The computer readable medium of claim 10, wherein monitoring the level of power consumption of the system comprises accessing information about a current level of power consumption from a power supply providing power to the system.

17. (Original) The computer readable medium of claim 10, wherein monitoring the level of power consumption of the system comprises accessing information about a current level of power consumption from each of the components in the system.

18. (Currently Amended) A power consumption controller apparatus, comprising:
logic to monitor a level of power consumption in a system; and
logic to adjust power consumption of one or more components in the system when the monitored level of power consumption in the system violates a power consumption policy, wherein the power consumption policy includes a high threshold and a low threshold, and wherein the power consumption policy is violated when the monitored level of power consumption is beyond a range between the high threshold and the low threshold, the logic to adjust the power consumption of the one or more components comprising:
logic to determine if the monitored level of power consumption in the system violates the high threshold;
when the monitored level of power consumption in the system violates the high threshold, logic to reduce the power consumption of the one or more components;
when the monitored level of power consumption does not violate the high threshold, logic to determine if the power consumption of the one or more components has been reduced; and
when the power consumption of the one or more components has been reduced, logic to allow the power consumption of the one or more components to increase, wherein the power consumption of the one or more components in the system is gradually [adjusted] decreased or increased until the system stops violating the power consumption policy.

19. (Canceled)

20. (Currently Amended) The apparatus of claim [19] 18, wherein the power consumption policy includes information about the one or more components in the system.

21. (Original) The apparatus of claim 20, wherein the information about the one or more components in the system includes information about how to gradually adjust the power consumption of the one or more components.

22. (Canceled)

23. (Canceled)

24. (Original) The apparatus of claim 18, wherein the logic to monitor the level of power consumption of the system comprises logic to receive the level of power consumption from a power supply providing power to the system.

25. (Original) The apparatus of claim 18, wherein the logic to monitor the level of power consumption of the system comprises logic to receive a current level of power consumption from each of the one or more components in the system.

26. (Currently Amended) A power consumption controller apparatus, comprising:
means for monitoring a level of power consumption in a system; and
means for adjusting power consumption of one or more components in the system when the monitored level of power consumption in the system violates a power consumption policy, wherein the means for adjusting comprises means for determining if the monitored level of power consumption is beyond a range of acceptable power consumption levels

provided by the power consumption policy, wherein the range of acceptable power consumption levels includes a high power consumption threshold and a low power consumption threshold, wherein the power consumption of the one or more components in the system is gradually [adjusted] reduced when violating the high threshold or increased when violating the low threshold until the system stops violating the power consumption policy.

27 - 30. (Canceled)